

REMARKS/ARGUEMENTS

Claim 1 is now amended by restricting R^2 as alkyl of C1-C9 to overcome anticipation of all references cited by the Examiner. Moreover, R^3 , R^4 and N are restricted as heterocycle pyrrolidine, and R^6 is restricted as H. Accordingly, claim 1 is no longer anticipated by the cited references and complies with the specification.

In the present invention, Applicant presents an artificial aminothiols compound having an alkyl group at the position of R^2 . However, most of the aminothiols compounds in the cited references are norephedrine which can be obtained only from nature. The structure of norephedrine always comprises a fixed phenyl group at the position of R^2 which is unable to be changed. Though the first compound shown in Document No. 126:103872 mentioned by Jin et al. can be artificially produced, the process for producing this compound is totally different from the present invention. Though Applicant discloses only one species of the aminothiols compounds in the specification, differences between it and the conventionals are obvious.

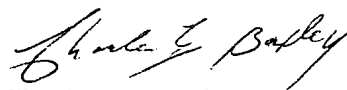
Furthermore, merely 0.005% of the aminothiols compound of the present invention is necessary to reach high e.e. value. Contrarily, 5 mol % of the cited compound is required as described in the abstract of Document No. 126:103872. That is, the present invention exhibits superior effect in catalysis, and greatly reduces

Appl. No. 10/650,020
Amdt. dated 30/12/2004
Reply to Office action of 10/22/2004

cost for producing alkylmetal in asymmetric addition reactions.

Applicant respectfully requests that a timely Notice of Allowance be issued in this case.

Respectfully submitted,



Charles E. Baxley
90 John Street-Third Floor
New York, N.Y. 10038-3243
TEL: (212) 791-7200
FAX: (212) 791-7276